

ACIP Hepatitis Work Group

Mark Sawyer, MD - Chair

Introduction

February 22, 2012

Term of Reference

- Ensure hepatitis B protection for healthcare personnel (HCP), including trainees, who received hepatitis B (HepB) vaccination in the remote past without post-vaccination serologic testing*

*Or who no longer have a record of post-vaccination serologic test result

What This Term of Reference Will Not Cover...

- Long-term protection by HepB vaccine (except as it relates to waning anti-HBs in HCP)
- Management of HCP who are known HBsAg-positive (i.e., those with chronic hepatitis B infection)

anti-HBs = Antibody to hepatitis B surface antigen
HBsAg = Hepatitis B surface antigen

Scenario #1: HCP Trainee

- An 18 year old female is entering nursing school. She has documentation of the complete HepB vaccine series in infancy, as part of universal infant vaccination. No post-vaccination serologic testing was done.

Scenario #2: HCP Non-Trainee

- A 48 year old hospital laboratory technician has documentation of the complete HepB vaccine series, which was provided by his employer 18 years ago. He is unsure whether any post-vaccination serologic testing was performed. He is now working in a different healthcare system.

History of Term of Reference ACIP February 2011

- Considered draft ACIP recommendations for immunization of HCP*
- 3 options for ensuring hepatitis B protection of vaccinated HCP with no previous post-vaccination serologic testing
- ACIP requested Hepatitis WG deliberate prior to voting on options

*MMWR 2011;60 (RR-7)

Draft Options for Ensuring Hepatitis B Virus Protection for Healthcare Personnel

1. No action unless exposed
2. Pre-exposure anti-HBs
3. Challenge dose of HepB vaccine

anti-HBs = Antibody to hepatitis B surface antigen

Proposed Timeline for ACIP

- February 2012
 - Define term of reference; identify ACIP questions
- June 2012
 - Present cost-effectiveness analysis and proposed wording for ACIP policy
- October 2012
 - Review policy options; consider vote

Members of ACIP Hepatitis WG

- Mark Sawyer, ACIP, Chair
- Douglas Campos-Outcalt, ACIP
- Kristen Ehresmann, ACIP
- Jonathan Temte, ACIP
- Alexis Elward, HICPAC Liaison
- Stephen Feinstone, FDA
- Kathleen Harriman, CDPH
- Samuel Katz, Former ACIP Chair
- Harry Keyserling, SHEA Liaison
- Thomas Koinis, AAFP
- Myron Levin, Former ACIP Chair
- Brian McMahon, ANTHC
- Amy Middleman, SAHM Liaison
- David Nace, AMDA
- Poki Namkung, NACCHO
- Georges Peter, Brown U
- Brenna Simons, ANTHC
- James Turner, ACHA Liaison
- David Weber, SHEA
- Geoff Beckett, CDC/DVH
- Kathy Byrd, CDC/DVH
- Scott Holmberg, CDC/DVH
- Erin Kennedy, CDC/ISD
- David Kuhar, CDC/DHQP
- Trudy Murphy, CDC/DVH
- Sarah Schillie, CDC/DVH
- Philip Spradling, CDC/DVH
- Eyasu Teshale, CDC/DVH
- Cindy Weinbaum, CDC/DHQP
- Fujie Xu, CDC/DVH